

Single Stock Fund Middleware Version Description Document



Implementation Release

MS3-308-1-F

November 3, 2003

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1. SCOPE

1.1 Identification

This is the AT&T Government Solutions *Version Description Document (VDD)* for the Single Stock Fund (SSF) Milestone 3 (MS3) Middleware (MW) Implementation Release MS3-308-1-F. The SSF MS3 MW is an unclassified software product designed for the Microsoft Windows 2000 architecture and composed of commercial off-the-shelf (COTS) software and developed Middleware software.

1.2 System Summary

Single Stock Fund MW is a software and hardware platform that allows legacy Army wholesale and retail automated data processing systems to interact within an integrated architecture.

1.3 Document Overview

This Version Description Document contains information specific to the changes incorporated in this SSF MW release:

- **Section 1** provides the system release identification, a summary of the Middleware system, and an overview of this document
- **Section 2** records the inventory, distribution method, and incorporated changes contained in this release
- **Section 3** details the installation instructions and post-installation verification checklists
- **Section 4** describes new functionality and known issues specific to this release, receipt notification information, and a list of reference documents

2. VERSION DESCRIPTION

2.1 Inventory of Materials Released

The software and instructions contained in this release have been validated and approved for implementation by the SSF Middleware Test Manager.

- *MS3-308-1-F.exe*: Implementation Release archive dated November 3, 2003
- *MS3-308-1-F.pdf*: Version Description Document dated November 3, 2003

2.2 Version List of SSF Middleware Software Items

The Middleware Implementation Release archive contains the following software items (as listed with new version and time/datestamp information):

002.000.000.0033	10-31-2003	08:17:12.484	AWGProc.exe
002.000.000.0447	10-31-2003	08:18:32.187	F09Proc.exe
MW SQL Script	11-26-2002	13:36:26.000	GetRICDB.sql
003.060.000.0000	11-04-1999	09:47:38.000	kix32.exe
MW Install File	06-02-2003	13:34:03.921	MWUpdate.cmd
MW Install File	11-03-2003	09:17:42.578	MWUpdate.ID
MW Install File	04-11-2003	16:23:55.750	MWUpdate.kix
002.000.000.0112	11-03-2003	09:14:03.078	O80Proc.exe
002.000.000.0120	10-31-2003	08:18:59.437	OMAProc.exe
002.000.000.0441	11-03-2003	09:13:09.468	OSCPProc.exe
002.000.000.0133	10-31-2003	08:17:49.718	S9BProc.exe

2.3 Distribution of Release

This Implementation Release is available for immediate distribution on the AT&T Government Solutions Vienna SSF FTP server (Login account information previously distributed):

- Server address: <ftp://192.86.226.99/>
- Directory download location: [/ssfmw/releases/MS3/](#)
- Filename(s): Refer to Section 2.1 for file download list

The Vienna SSF FTP server is maintained as the official Middleware download site.

2.4 Description of Changes

This release implements fixes for the following SSF Middleware CCB-approved Change Requests (related Problem Reports (PR) or Trouble Tickets (TT) noted if applicable).

<u>CR #</u>	<u>MS</u>	<u>Related PR/TT</u>	<u>Status</u>	<u>Release ID</u>	<u>Release Date</u>
2190	MS3D	NA	RELEASED	MS3-308-1-F	3-Nov-03
<u>Title:</u> MW 34: Add logic to blank field in AM transaction in MW 34					
Submitter: Birchette		CCB Status: Pending		Comment: FastTrack	
Opened: 10/23/03		Priority: 3			
Description: MW forwards AM_ transactions to CCSS with RP 67-75 = alpha characters for DS/RX transactions.					
Justification: Transactions are being passed to CCSS with characters in RP 67-75 that cause CCSS to reject the transactions to an error listing. (Ref message from AJ2 per Alice Powell)					
Resolution: MW modified to set RP 67-80 = Blanks for an AM_ transaction forwarded to CCSS. Note: This included the OSC, 080 and S9B files.					

<u>CR #</u>	<u>MS</u>	<u>Related PR/TT</u>	<u>Status</u>	<u>Release ID</u>	<u>Release Date</u>
2191	MS3D	NA	RELEASED	MS3-308-1-F	3-Nov-03
<u>Title:</u> MW 01: Perform standard field blanking on A0_ DM transactions in MW 01					
Submitter: Birchette		CCB Status: Pending		Comment: FastTrack	
Opened: 10/23/03		Priority: 2			
Description: MW sends transactions to CCSS with characters in RP 67-71, RP 73 and RP 76 for a DS/RX A0_ that is DM.					
Justification: Transactions are passed to CCSS with characters in RP 67-71, RP 73 and RP 76 which causes CCSS to reject the transaction to an error listing. (Ref message from AJ2 per Alice Powell)					
Resolution: MW preindex processing modified to set RP 67-71, RP 73 and RP 76 = Blanks for transactions during the preindex edit processing when : DIC (left 2 char) = "A0" and RP 74-75 = "DM" DSRX = "Y" and MATCAT (2nd char) = "2" and SosRIC not = "LPC"					
MW 01 modified to properly set RP 67-71, RP 73 and RP 76 to blanks.					

<u>CR #</u>	<u>MS</u>	<u>Related PR/TT</u>	<u>Status</u>	<u>Release ID</u>	<u>Release Date</u>
2192	MS3D	NA	RELEASED	MS3-308-1-F	3-Nov-03
Title: MW 32: Perform standard field blanking on A0_ DM transactions in MW 32					
Submitter: Birchette		CCB Status: Pending		Comment: FastTrack	
Opened: 10/23/03		Priority: 2			
Description: MW sends transactions to CCSS with characters in RP 67-71, RP 73 and RP 76 for a DS/RX A0_ that is DM.					
Justification: Transactions are passed to CCSS with characters in RP 67-71, RP 73 and RP 76 which causes CCSS to reject the transaction to an error listing. (Ref message from AJ2 per Alice Powell)					
Resolution: MW preindex processing modified to set RP 67-71, RP 73 and RP 76 = Blanks for transactions during the preindex edit processing when : DIC (left 2 char) = "A0" and RP 74-75 = "DM" DSRX = "Y" and MATCAT (2nd char) = "2" and SosRIC not = "LPC"					
MW 32 modified to properly set RP 67-71, RP 73 and RP 76 to blanks.					

<u>CR #</u>	<u>MS</u>	<u>Related PR/TT</u>	<u>Status</u>	<u>Release ID</u>	<u>Release Date</u>
2194	MS3D	PR 3146	RELEASED	MS3-308-1-F	3-Nov-03
<u>Title:</u> MW 72: Set RP 65-66 = 'BF' when converting a BEW to an AC1 in MW 72					
Submitter: Birchette		CCB Status: Pending		Comment: FastTrack	
Opened: 10/27/03		Priority: 2			
Description: MW generates an AC1 from an incoming BEW from SARSS on the AJRAWG file.					
Justification: When SARSS has a record of a transaction, CCSS needs to have a response back to cancel the record, otherwise, it will stay open in CCSS.					
Resolution: MW 72 modified to set RP 65-66 = 'BF' when generating the AC1 from an incoming BEW.					

3. INSTALLATION INFORMATION

Previously distributed SSF Middleware Implementation Release packages should be installed and reported as directed in Section 4.2 prior to installation of this release.

3.1 Installation Adaptation

There is no site-specific data associated with this release.

3.2 Pre-Installation Instruction Checklist

	None
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3.3 Installation Instruction Checklists

This SSF Middleware Implementation Release should be installed on Node 1 and Node 2.

3.3.1 Node 1

Follow the instructions below to install this release on Node 1:

	1. Turn MW processing off.
	2. Close the Scheduler and all applications.
	3. Save the implementation release file (PKZip self-extracting archive file) to an empty temporary folder on MWServer.
	4. Double-click the release executable to initiate the PKZip extraction process.
	5. Type 'Y' to run 'kix32.exe MWUpdate.kix'.
	6. Type 'Y' to verify PKZip's pre-defined extraction location.
	7. Monitor the PKZip status screen for errors as your system is updated. NOTE: DO NOT HIT THE KEYBOARD OR YOU WILL LOSE THE INFORMATION DISPLAYED.
	8. Confirm version numbers of updated files with versions specified in section 2.2. Press any key to close PKZip window.
	9. Restart MW.
	10. If Node 1 install only, remove the implementation release file from its temporary location. If Node 2 installation is required, continue with Section 3.3.2.
	11. Follow installation notification procedure in Section 4.2.

3.3.2 Node 2

Follow the instructions below to install this release on Node 2:

	1. Execute Items #4 - #9 from Section 3.3.1 on Node 2.
	2. Remove the implementation release file from its temporary location.
	3. Follow installation notification procedure in Section 4.2.

3.4 Post-Installation Instruction Checklist

	None
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3.5 Installation Audit Checklist

Follow the instructions below to audit the installation of this release:

	1. Open an MS-DOS window.
	2. Set the current working directory to X:\SSF\bin.
	3. Enter: "ssfver -d" to display a version listing of executables in the current directory.
	4. Verify that the MW proc version numbers listed by the 'ssfver' command are identical to those listed in Section 2.2.

4. NOTES

4.1 New Functionality

This release does not contain new functionality requiring Systems Administration interaction. New Middleware transactional processing functionality is described in Section 2.4.

4.2 Known Issues and Workarounds

There are no known issues or workarounds associated with this release.

4.3 Implementation Notification

Implementation of this release must be reported via e-mail (*) to the following:

- Mr. Larry Shafer
SSF Middleware Site Operations Manager
ljshafer@att.com
1.703.506.5335
- Mr. Joe Short
SSF Middleware Configuration Manager
jmshort@att.com
1.703.506.5573

(*) If e-mail capability is unavailable, please make implementation notifications using the above telephone numbers.)

Include the following information:

- Middleware Release Implemented
- Implementation Date
- Implementation Site Name
 - Address
 - Telephone
- Implementation Point of Contact Name
 - Telephone
 - E-mail address
- Implementation Issues

4.4 Reference Documents

The following AT&T Government Solutions documents provide further explanation of the SSF Middleware system:

- *SSF Middleware End Users Manual (EUM)*
- *SSF Middleware Detailed Functional Descriptions (DFD)*

Contact the SSF Middleware Configuration Manager (see 4.3) for information on these documents.